IN THE CLAIMS:

Please amend Claims 19-22 and 25-42 and add new Claims 43-48, as indicated below. The following is a complete listing of claims and replaces all prior versions and listings of claims in the present application:

1. - 18. (Canceled)

19. (Currently Amended) A wireless communication device comprising:

a wireless communication unit for communicating wirelessly;

an operation unit for accepting an operation by a user; and

a controller that includes a microprocessor for controlling the wireless communication device, wherein the controller:

~~a determination unit adapted to determine whether or not an instruction to start a processing of~~ detects the operation by the user accepted by the operation unit for setting a communication parameter ~~is made~~;

~~a detection unit adapted to~~ detects, based on a signal received by the wireless communication unit, ~~a signal transmitted from~~ another wireless communication device[[,]] ~~which might be communicated with,~~ at which another user operation for ~~an instruction to start the processing of~~ setting [[a]] the communication parameter has been made;

performs a process of setting the communication parameter with the other wireless communication device through the wireless communication unit; and

~~a terminating unit adapted to~~ terminates the ~~processing~~ process of setting the communication parameter as a failure, if ~~said detection unit detects a plurality of signals~~

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~~transmitted from~~ a plurality of ~~another~~ <u>other</u> wireless communication device<u>s, at which</u> ~~the~~ ~~instruction has~~ <u>user operations for setting the communication parameter have</u> been made<u>, is</u> <u>detected</u> within a ~~constant~~ <u>predetermined</u> time period after <u>the user operation of the operation</u> <u>unit for setting the parameter is detected</u> ~~said determination unit determines the instruction is~~ ~~made~~.

        20. (Currently Amended) The wireless communication device according to claim 19, further comprising a ~~notify~~ <u>display</u> unit adapted to ~~notify~~ <u>display</u> ~~a user of the failure~~ <u>an error</u> <u>of the process of setting the communication parameter, if</u> ~~when said terminating unit terminates~~ the ~~processing~~ <u>process</u> of setting the communication parameter<u> is terminated as a failure</u>.

        21. (Currently Amended) The wireless communication device according to claim 19, ~~further comprising~~ <u>wherein</u> ~~a transmitting unit adapted to transmit~~ a search signal for searching <u>for</u> another wireless communication device <u>is transmitted through the wireless</u> <u>communication unit,</u> ~~at which the instruction has been made~~ <u>if the controller detects the user</u> <u>operation for setting the communication parameter</u> ~~said determination unit determines the~~ ~~instruction is made~~, <u>and</u>

        wherein ~~said detection unit detects~~ <u>the other user operation at the other wireless</u> <u>communication device is detected based on</u> a response signal from the ~~another~~ <u>other</u> wireless communication device responding to the search signal ~~transmitted by said transmitting unit~~.

        22. (Currently Amended) The wireless communication device according to claim 19, wherein ~~said terminating unit terminates~~ the ~~processing~~ <u>process</u> of setting the communication

parameter <u>is terminated</u> as a failure<u>,</u> if ~~said detection unit detects no signal transmitted from the another~~ <u>no user operation at the other</u> wireless communication device <u>is detected</u> ~~at which the instruction has been made~~ within the ~~constant~~ <u>predetermined</u> time period ~~elapsed from when said determination unit determines the instruction is made~~.

23. (Previously Presented) The wireless communication device according to claim 19, wherein the wireless communication device is an image processing apparatus having an image capturing unit for capturing an image.

24. (Previously Presented) The wireless communication device according to claim 19, wherein the wireless communication device is an image processing apparatus having an image outputting unit for outputting an image.

25. (Currently Amended) A method of controlling a wireless communication device <u>that includes a microprocessor,</u> <u>the method</u> comprising:

a ~~determination step of~~ <u>detecting a first user operation for</u> ~~determining whether or not an instruction to start a processing of~~ <u>setting a communication parameter</u> ~~is made~~;

a ~~detection step of~~ detecting<u>, based on a received signal,</u> ~~a signal transmitted from~~ another wireless communication device<u>,</u> ~~which might be communicated with,~~ at which ~~an instruction to start the processing~~ <u>a second user operation</u> of setting [[a]] <u>the</u> communication parameter has been made;

<u>performing a process of setting the communication parameter with the other wireless communication device; and</u>

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a terminating step of terminating the ~~processing~~ process of setting the communication parameter as a failure, if ~~a plurality of signals transmitted from~~ a plurality of other ~~another~~ wireless communication device<u>s</u>, at which the <u>operations for setting the communication parameter</u> ~~instruction has~~ <u>have</u> been made, [[are]] <u>is</u> detected within a ~~constant~~ <u>predetermined</u> time period after <u>the user operation for setting the communication parameter is detected, wherein the terminating is performed, at least in part, by the microprocessor</u> ~~it is determined in said determination step that the instruction is made~~.

26. (Currently Amended) The method according to claim 25, further comprising ~~a notify step of~~ notifying a user of the failure, ~~when~~ <u>if</u> the ~~processing~~ <u>process</u> of setting the communication parameter is terminated ~~in said terminating step~~.

27. (Currently Amended) The method according to claim 25, further comprising ~~a transmitting step of~~ transmitting a search signal for searching another wireless communication device, ~~at which the instruction has been made~~ if <u>the first user operation for setting the communication parameter is detected</u> ~~it is determined in said determination step that the instruction is made~~,

wherein ~~in said detection step,~~ <u>the second user operation is detected based on</u> a response signal from the ~~another~~ <u>other</u> wireless communication device responding to the search signal ~~transmitted by said transmitting unit is detected~~.

28. (Currently Amended) The method according to claim 25, wherein the ~~processing~~ <u>process</u> of setting the communication parameter is terminated ~~in said terminating step~~

as a failure, if ~~in said detection step~~ no signal transmitted from the ~~another~~ other wireless

communication device ~~at which the instruction has been made~~ is detected within the ~~constant~~

predetermined time period <u>after the first user operation for setting the communication parameter</u>

<u>is detected</u> ~~elapsed from when it is determined in said determination step that the instruction is~~

~~made~~.

29. (Currently Amended) A wireless communication device comprising:

<u>a wireless communication unit for communicating wirelessly;</u>

<u>an operation unit for accepting an operation by a user; and</u>

<u>a controller that includes a microprocessor for controlling the wireless</u>

<u>communication device, wherein the controller:</u>

~~a first detection unit adapted to~~ detect<u>s</u> a ~~button~~ <u>user</u> operation <u>of the</u>

<u>operation unit</u> ~~by a user, said button operation being~~ for ~~designating start of a processing of~~

setting a communication parameter;

~~a second detection unit adapted to detect~~ <u>determines whether an operated</u>

<u>partner</u> ~~a destination~~ device <u>exists</u>~~, which might be communicated with~~, at which <u>a</u> ~~button~~

<u>another user</u> operation ~~being~~ for ~~designating start of the processing of~~ setting the communication

parameter has been made;

<u>performs a process of setting the communication parameter with the</u>

<u>operated partner device through the wireless communication unit; and</u>

~~a terminating unit adapted to~~ terminate<u>s</u> the ~~processing~~ <u>process</u> of setting

the communication parameter as a failure<u>, if a plurality of the operated partner devices is</u>

<u>determined to exist</u> ~~if said second detection unit detects a plurality of destinations~~ within a

constant predetermined time period elapsed from when the user operation of the operation unit for setting the communication parameter is detected said first detection unit detects the button operation.

30. (Currently Amended) The wireless communication device according to claim 29, further comprising a notify unit adapted to notify a user of an error the failure, if when said terminating unit terminates the processing process of setting the communication parameter is terminated as a failure.

31. (Currently Amended) The wireless communication device according to claim 29, further comprising a transmitting unit adapted to transmit wherein a search signal for searching a destination for the operated partner device is transmitted by the wireless communication unit, if the user operation of the operation unit for setting the communication parameter is detected said first detection unit detects the button operation,

wherein said second detection unit the operated partner device is determined to exist based on detects the destination device on the basis of a response signal from the operated partner destination device responding transmitted in response to the search signal transmitted by said transmitting unit.

32. (Currently Amended) The wireless communication device according to claim 29, wherein said second detection unit detects the operated partner destination device is determined to exist based on the basis of a signal transmitted from the operated partner destination device at which the button operation has been made.

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33. (Currently Amended) The wireless communication device according to claim 29, wherein ~~said terminating unit terminates~~ the ~~processing~~ process of setting the communication parameter is terminated as a failure, if ~~said second detection unit detects~~ no operated partner destination device is determined to exist within the ~~constant~~ predetermined time period ~~elapsed from when said first detection unit detects the button operation~~.

34. (Currently Amended) The wireless communication device according to claim 29, wherein the wireless communication device is an image processing apparatus having an image capturing unit for capturing an image, and

       wherein the ~~said first detection~~ operation unit is operated ~~detects the operation of the button which is used for instructing~~ to enter the wireless communication device into a network.

35. (Currently Amended) The wireless communication device according to claim 29, wherein the wireless communication device is an image processing apparatus having an image outputting unit for outputting an image, and

       wherein ~~said first detection~~ the operation unit is operated ~~detects the operation of the button which is used for instructing~~ to enter the wireless communication device into a network.

36. (Currently Amended) A method of controlling a wireless communication device that includes a microprocessor, the method comprising:

a first detection step of detecting a ~~button~~ <u>first user</u> operation ~~by a user, said~~ ~~button operation being~~ for ~~designating start of a processing of~~ setting a communication parameter;

a ~~second detection step of detecting~~ <u>determining whether an</u> ~~a destination~~ <u>operated partner</u> device <u>exists</u>~~, which might be communicated with,~~ at which a <u>second</u> ~~button~~ operation ~~being~~ for ~~designating start of the processing of~~ setting the communication parameter has been made;

<u>performing a process of setting the communication parameter with the operated partner device; and</u>

~~a terminating step of~~ terminating the ~~processing~~ <u>process</u> of setting the communication parameter as a failure<u>,</u> if ~~in said second detection step~~ a plurality of <u>operated partner devices</u> ~~destinations are detected~~ <u>is determined to exist</u> within a ~~constant~~ <u>predetermined</u> time period elapsed from when the ~~button~~ <u>first user</u> operation <u>for setting the communication parameter</u> is detected ~~in said first detection step~~<u>, wherein the terminating is performed, at least in part, by the microprocessor.</u>

37. (Currently Amended) The method according to claim 36, further comprising ~~a notify step of~~ notifying a user of <u>an error</u> ~~the failure,~~ <u>if</u> ~~when in said terminating step~~ the ~~processing~~ <u>process</u> of setting the communication parameter is terminated.

38. (Currently Amended) The method according to claim 36, further comprising ~~a transmitting step of~~ transmitting a search signal for searching ~~a destination~~ <u>for the operated</u>

partner device, if the first user operation for setting the communication parameter ~~in said first detection step the button operation~~ is detected,

wherein~~, in said second detection step,~~ the ~~destination~~ operated partner device is ~~detected~~ determined to exist based on ~~the basis of~~ a response signal from the ~~destination~~ operated partner device ~~responding~~ transmitted in response to the search signal ~~transmitted in said transmitting step~~.

39. (Currently Amended) The method according to claim 36, wherein ~~in said second detection step~~ the ~~destination~~ operated partner device is ~~detected~~ determined to exist based on ~~the basis of~~ a signal transmitted from the ~~destination~~ operated partner device ~~at which the button operation has been made~~.

40. (Currently Amended) The method according to claim 36, wherein ~~in said terminating step~~ the ~~processing~~ process of setting the communication parameter is terminated as a failure, if ~~in said second detection step~~ no ~~destination~~ operated partner device is ~~detected~~ determined to exist within the ~~constant~~ predetermined time period ~~elapsed from when in said first detection step the button operation is detected~~.

41. (Currently Amended) A computer-readable storage medium storing a computer program [[which]] that causes a computer ~~that reads and executes~~ executing the program to function as the wireless communication device according to claim 19.

42. (Currently Amended) A computer-readable storage medium storing a computer program [[which]] that causes a computer ~~that reads and executes~~ executing the program to function as the wireless communication device according to claim 29.

43. (New) The wireless communication device according to claim 19, wherein the operation unit includes an operation button, and the operation by the user for setting the communication parameter is a pushing of the operation button.

44. (New) The wireless communication device according to claim 29, wherein the operation unit includes an operation button, and the user operation for setting the communication parameter is a pushing of the operation button.

45. (New) A wireless communication device comprising:

a wireless communication unit for communicating wirelessly;

an operation unit for accepting an operation by a user; and

a controller that includes a microprocessor for controlling the wireless communication device, wherein the controller:

detects a user operation of the operation unit for setting a communication parameter;

detects, based on a signal received by the wireless communication unit, another wireless communication device at which another user operation for setting the communication parameter has been made;

performs a process of setting the communication parameter with the other wireless communication device through the wireless communication unit; and

terminates the process of setting the communication parameter as a failure, if a plurality of other wireless communication devices, at which user operations for setting the communication parameter have been made, are detected.

46. (New) A wireless communication device comprising:

a wireless communication unit for communicating wirelessly;

an operation unit for accepting an operation by a user;

a controller that includes a microprocessor for controlling the wireless communication device, wherein the controller:

detects the operation by the user of the operation unit for setting a communication parameter;

determines whether an operated partner device exists, at which another user operation for setting the communication parameter has been made;

performs a process of setting the communication parameter with the operated partner device through the wireless communication unit; and

terminates the process of setting the communication parameter as a failure, if a plurality of operated partner devices is determined to exist.

47. (New) A method of controlling a wireless communication device that includes a microprocessor, the method comprising:

detecting a first user operation for setting a communication parameter;

detecting, based on a received signal, another wireless communication device at which a second user operation for setting the communication parameter has been made;

performing a process of setting the communication parameter with the other wireless communication device; and

terminating the process of setting the communication parameter as a failure, if a plurality of other wireless communication devices, at which user operations for setting the communication parameter have been made, are detected, wherein the terminating is performed, at least in part, by the microprocessor.

48. (New) A method of controlling a wireless communication device that includes a microprocessor, the method comprising:

detecting a first user operation for setting a communication parameter;

determining whether an operated partner device exists, at which a second operation for setting the communication parameter has been made;

performing a process of setting the communication parameter with the operated partner device; and

terminating the process of setting the communication parameter as a failure, if a plurality of operated partner devices is determined to exist within a predetermined time period elapsed from when the first user operation for setting the communication parameter is detected, wherein the terminating is performed, at least in part, by the microprocessor.